

## WHAT IS CLAIMED IS:

1. A motor-driven power saw (2) comprises an elongated housing (4), having a leading end and a trailing end, a guide assembly (9) for guiding the power saw (2) on a work piece is removably attached in the region of a device collar (3) at a tool opening (5), in the leading end of said housing, said guide assembly (9) having an elongated connecting assembly (10) with two connecting parts (14) and a connecting receptacle assembly (12) formed on and extending in the elongated direction from the leading end of said housing (4), said connecting receptacle assembly (12) forms a guide for said connecting parts (14) and is secured by a form fit with an adjusting assembly (36) on said housing (4), said connecting parts (14) are elongated rodlike members with a rounded cross-section in at least an elongated section thereof.

2. A power saw, as set forth in claim 1, wherein said connecting receptacle assembly (12) has a separate connecting recess (46) in said housing (4) for each of said connecting parts (14).

3. A power saw, as set forth in claim 2, wherein said connecting recesses (46) have at least in a region thereof a rounded cross-section in which the respective connecting part (14) can be guided in the region having a rounded cross-section.

4. A power saw, as set forth in claim 3, wherein at least one of said connecting parts (14) has a plurality of spaced reduced diameter locking constrictions (16) in the region with the rounded cross-sections, and a locking element (38) can be partially

shifted into one of said locking constructions..

5. A power saw, as set forth in claim 4, wherein said axes (A) of the connecting parts (14) have a spacing (a), corresponding approximately to 0.3 to 0.9 times the width (b) of said housing (4) in the leading end region 47 of said housing (4).

6. A power saw, as set forth in claim 1, wherein said connecting assembly (10) has at least one connecting web (22) for securely connecting said connecting parts (14) together.

7. A power saw, as set forth in claim 6, wherein said connecting web (22) is located adjacent the ends of said connecting parts (14) spaced outwardly from said housing (4).

8. A power saw, as set forth in claim 7, wherein said connecting web (22) has a U-shaped cross-section.

9. A power saw, as set forth in claim 8, wherein said connecting web (22) has fastening means (30, 32) for rotationally mounting said guide means (8).

10. A power saw, as set forth in claim 6, wherein said connecting web (22) is formed of a bent-punch part.